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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/816,920

DATE: 07/23/2001
TIME: 12:56:24

Input Set : A:\P1192-2 (US).txt
Output Set: N:\CRF3\07232001\I816920.raw

ENTERED

3 <110> APPLICANT: Fong,Sherman
4 Goddard,Audrey
5 Hillan,Kenneth J.
6 Roth,Iris
7 Wood,William I.
9 <120> TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING BOLEKINE
11 <130> FILE REFERENCE: P1192-2 (US)
13 <140> CURRENT APPLICATION NUMBER: US 09/816,920
14 <141> CURRENT FILING DATE: 2001-03-22
16 <150> PRIOR APPLICATION NUMBER: US 60/064,249
17 <151> PRIOR FILING DATE: 1997-11-03
19 <150> PRIOR APPLICATION NUMBER: US 60/083,336
20 <151> PRIOR FILING DATE: 1998-04-27
22 <150> PRIOR APPLICATION NUMBER: PCT/US99/05028
23 <151> PRIOR FILING DATE: 1999-03-08
25 <150> PRIOR APPLICATION NUMBER: PCT/US00/04341
26 <151> PRIOR FILING DATE: 2000-02-18
28 <150> PRIOR APPLICATION NUMBER: PCT/US00/05841
29 <151> PRIOR FILING DATE: 2000-03-02
31 <160> NUMBER OF SEQ ID NOS: 7
33 <210> SEQ ID NO: 1
34 <211> LENGTH: 1685
35 <212> TYPE: DNA
36 <213> ORGANISM: Homo Sapien
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43 agagaaagcc gagcagagct gggtggcgtc tccgggccgc cgctccgacg 150
45 ggccagcgcc ctccccatgt ccctgctccc acgccgcgcc cctccggtca 200
47 gcatgaggct cctggcggcc gcgctgctcc tgctgctgct ggcgctgtac 250
49 accgcgcgtg tggacgggtc caaatgcaag tgctcccgga agggacccaa 300
51 gatccgctac agcgacgtga agaagctgga aatgaagcca aagtacccgc 350
53 actgcgagga gaagatggtt atcatcacca ccaagagcgt gtccaggtac 400
55 cgaggtcagg agcactgcct gcaccccaag ctgcagagca ccaagcgctt 450
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69 ttcatcacag gctgcttttt atcaaaaagg ggaaaactca tgcctttcct 800
71 ttttaaaaaa tgctttttg tatttgtcca tacgtcacta tacatctgag 850
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75 cagtgttgct ccattcctag cttgggaagc ttccgcttag aggtcctggc 950
77 gcctcggcac agctgccacg ggctctcctg ggcttatggc cggtcacagc 1000
79 ctcagtgtga ctccacagtg gcccctgtag ccgggcaagc aggagcaggt 1050
81 ctctctgcat ctgttctctg aggaactcaa gtttggttgc cagaaaaatg 1100

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 83  tgcttcattc ccccctggtt aatttttaca caccctagga aacatttcca 1150
 85  agatcctgtg atggcgagac aaatgatcct taaagaaggt gtggggtctt 1200
 87  tcccaacctg aggatttctg aaaggttcac aggttcaata tttaatgctt 1250
 89  cagaagcatg tgaggttccc aacactgtca gcaaaaacct taggagaaaa 1300
 91  cttaaaaata tatgaataca tgcgcaatac acagctacag acacacattc 1350
 93  tgttgacaag ggaaaacctt caaagcatgt ttctttccct caccacaaca 1400
 95  gaacatgcag tactaaagca atatatttgt gattccccat gtaattcttc 1450
 97  aatgttaaac agtgcagtcc tctttcgaaa gctaagatga ccatgcgccc 1500
 99  tttcctctgt acatataccc ttaagaacgc cccctccaca cactgccccc 1550
101   cagtatatgc cgcattgtac tgctgtgtta tatgctatgt acatgtcaga 1600
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117                20                  25                  30
119  Arg Val Asp Gly Ser Lys Cys Lys Cys Ser Arg Lys Gly Pro Lys
120                35                  40                  45
122  Ile Arg Tyr Ser Asp Val Lys Lys Leu Glu Met Lys Pro Lys Tyr
123                50                  55                  60
125  Pro His Cys Glu Glu Lys Met Val Ile Ile Thr Thr Lys Ser Val
126                65                  70                  75
128  Ser Arg Tyr Arg Gly Gln Glu His Cys Leu His Pro Lys Leu Gln
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131  Ser Thr Lys Arg Phe Ile Lys Trp Tyr Asn Ala Trp Asn Glu Lys
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149 <211> LENGTH: 24
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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157  tcccaactgg tttggagttt tccc 24
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Input Set : A:\P1192-2 (US).txt
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173 <213> ORGANISM: Artificial Sequence
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183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
189 <400> SEQUENCE: 7
190 gaccctgcgc ttctcgttcc a 21

VERIFICATION SUMMARY DATE: 07/23/2001
PATENT APPLICATION: **US/09/816,920** TIME: 12:56:25

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